

FIG. 1A

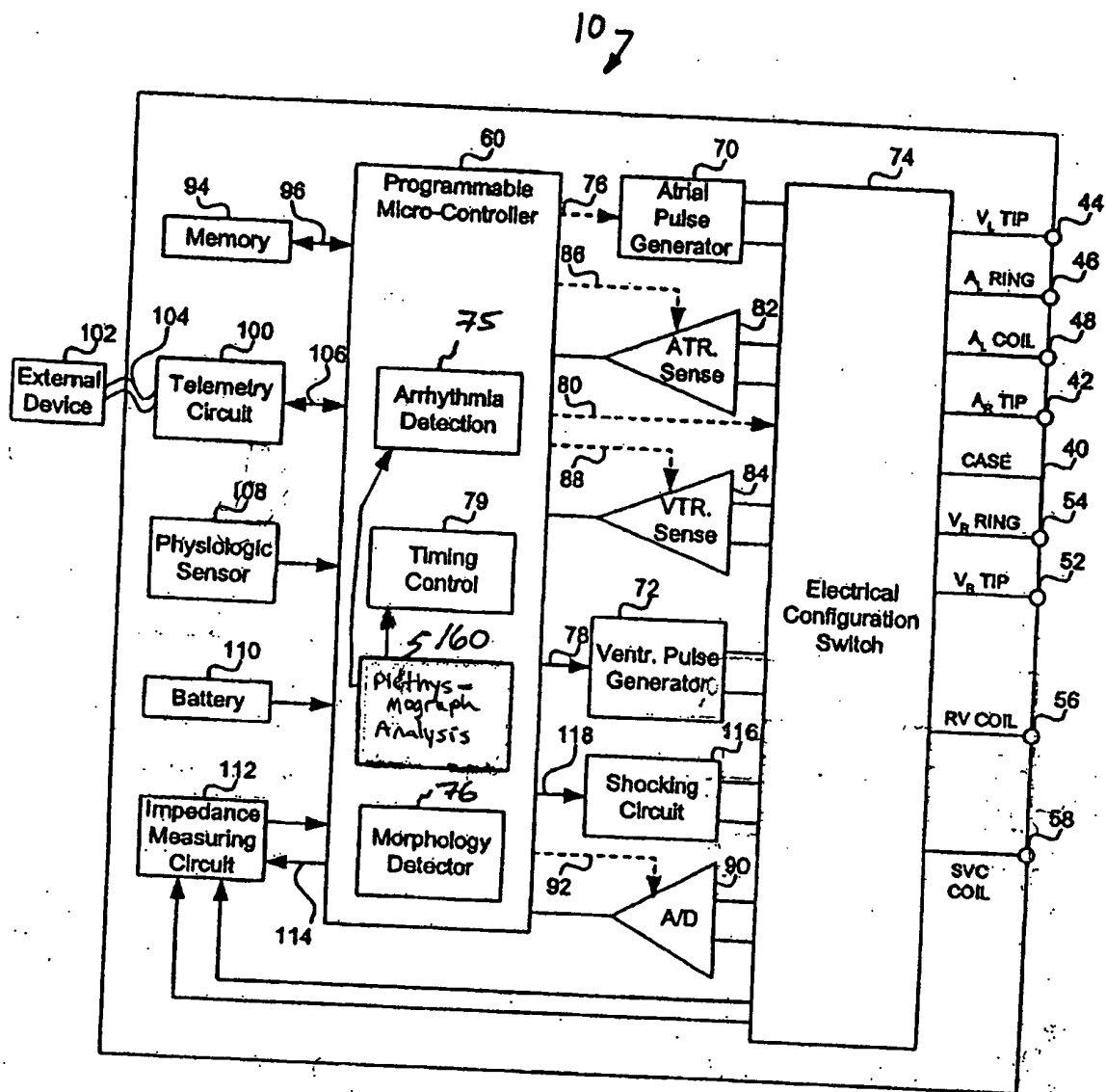


FIG. 1B

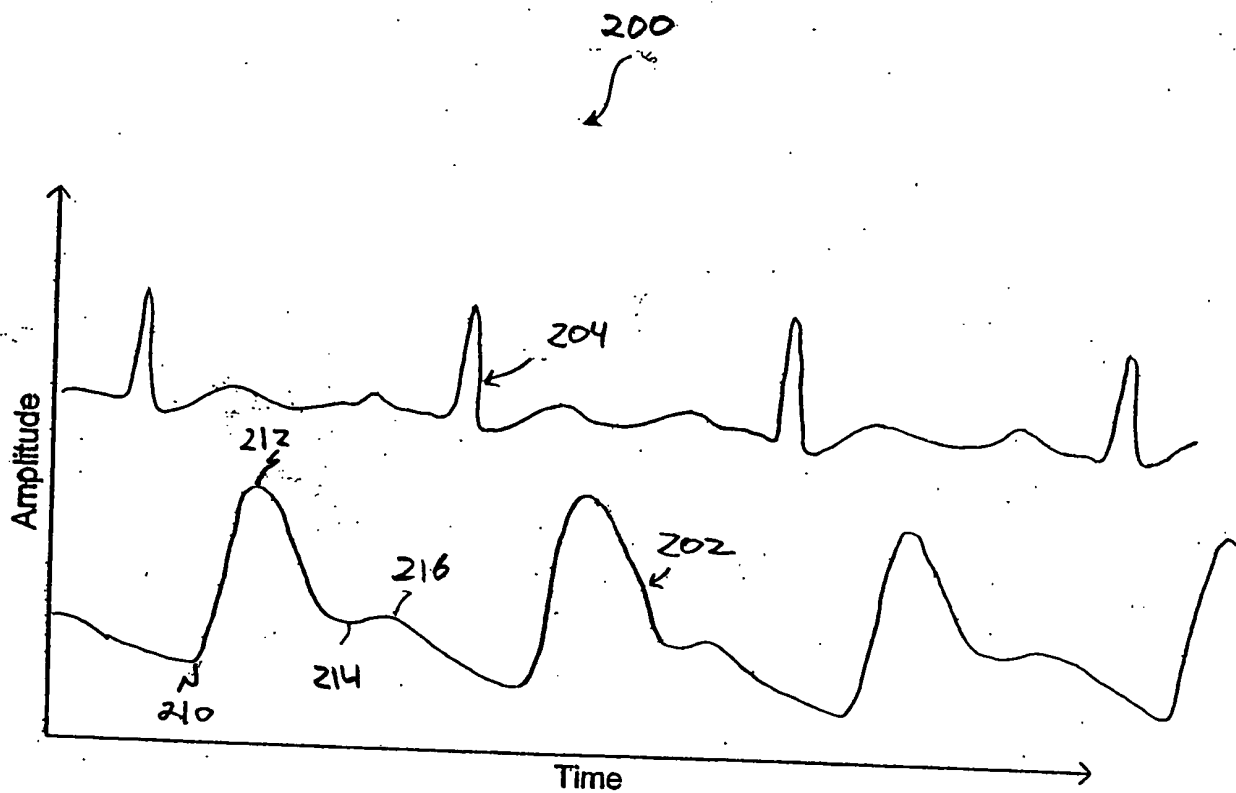


FIG. 2

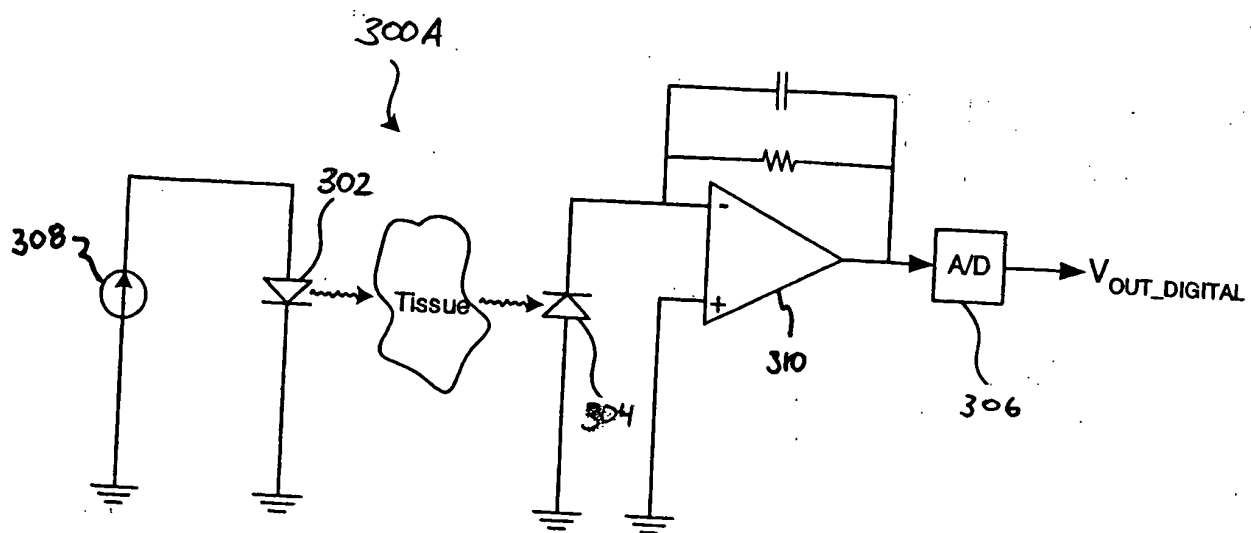


FIG. 3A

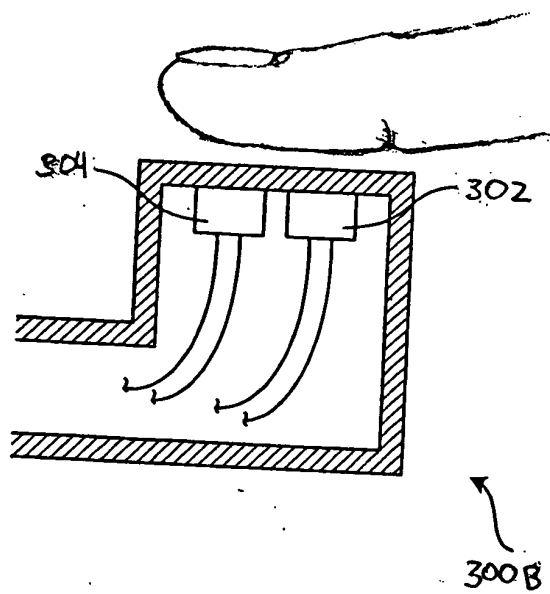


FIG. 3B

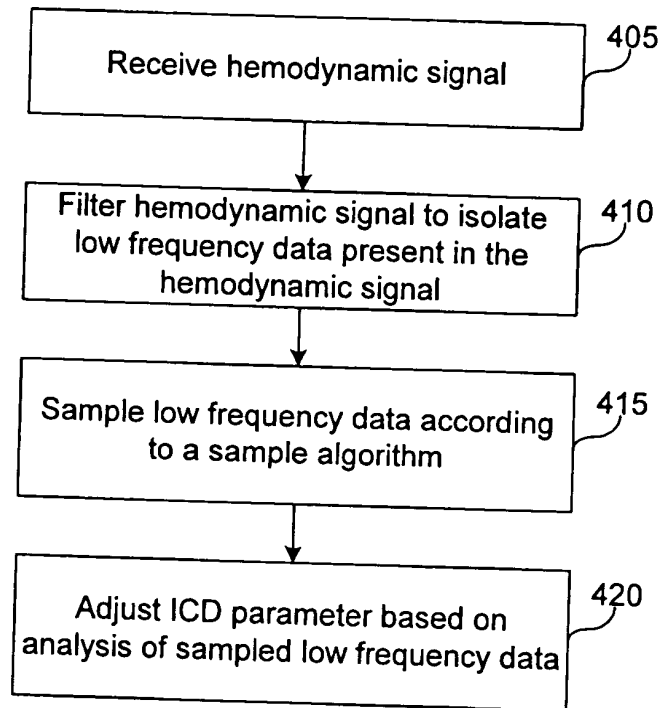


FIG. 4

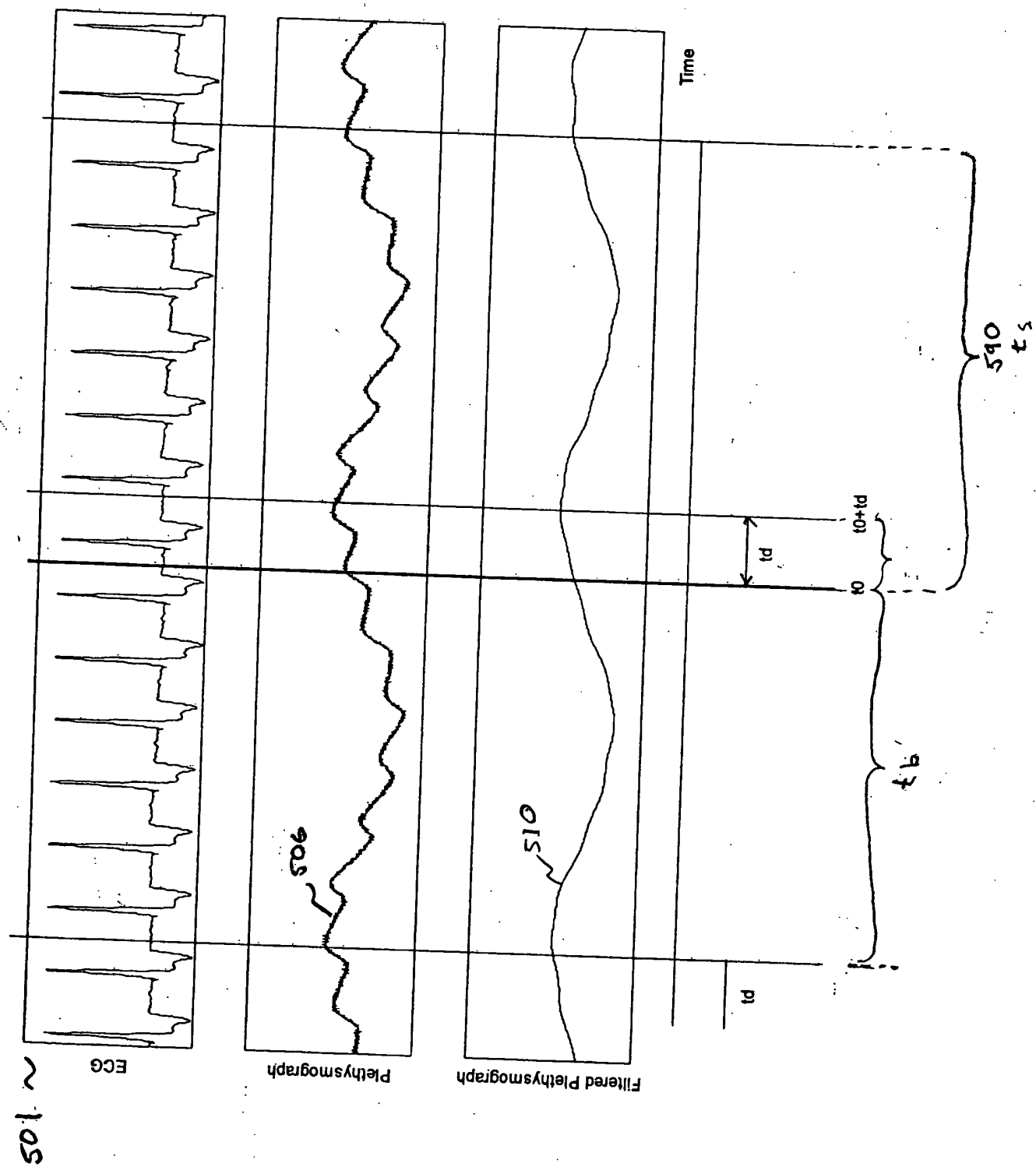


FIG. 5

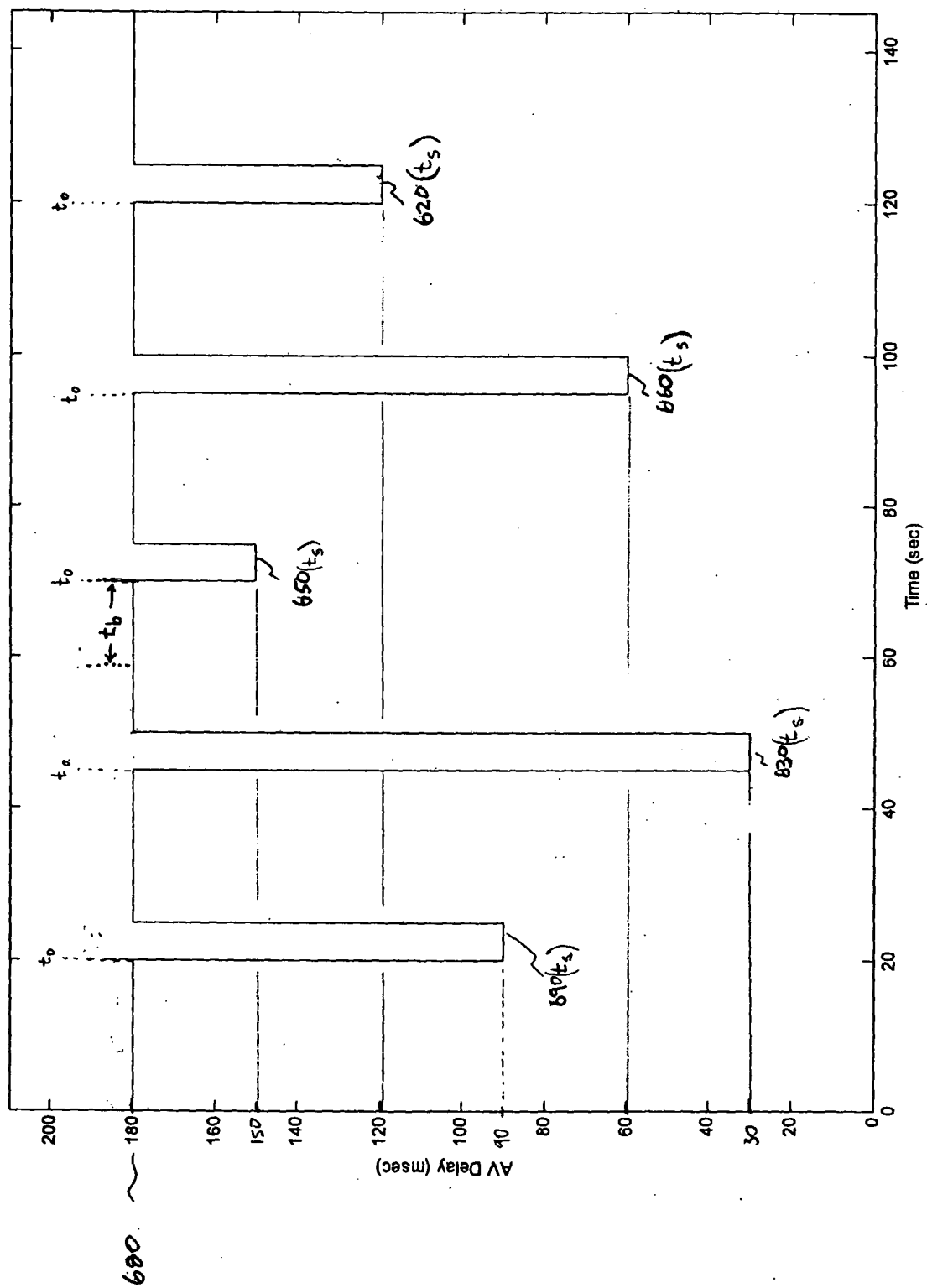


FIG. 6

**Sampling, Algorithm for AV-Delay
Embodiment using Plethysmography**

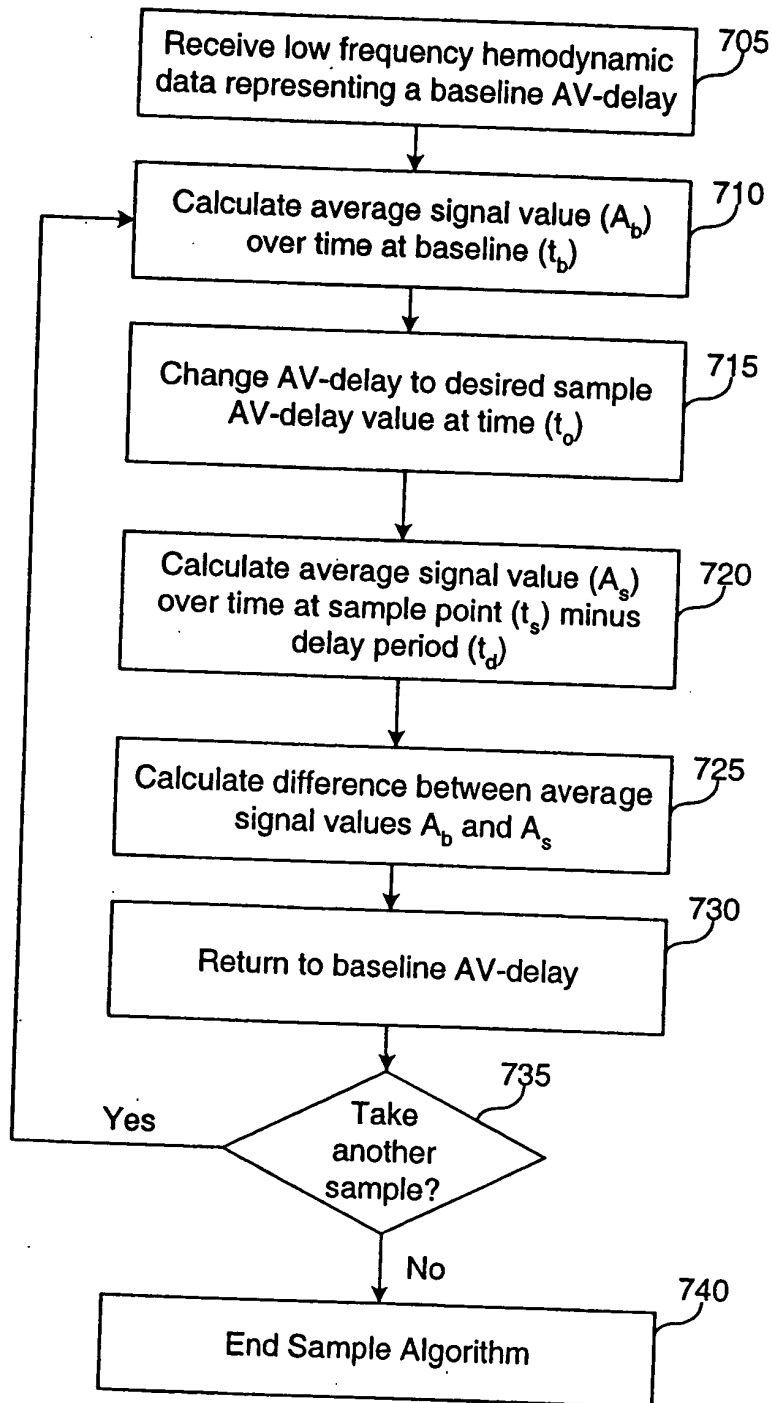
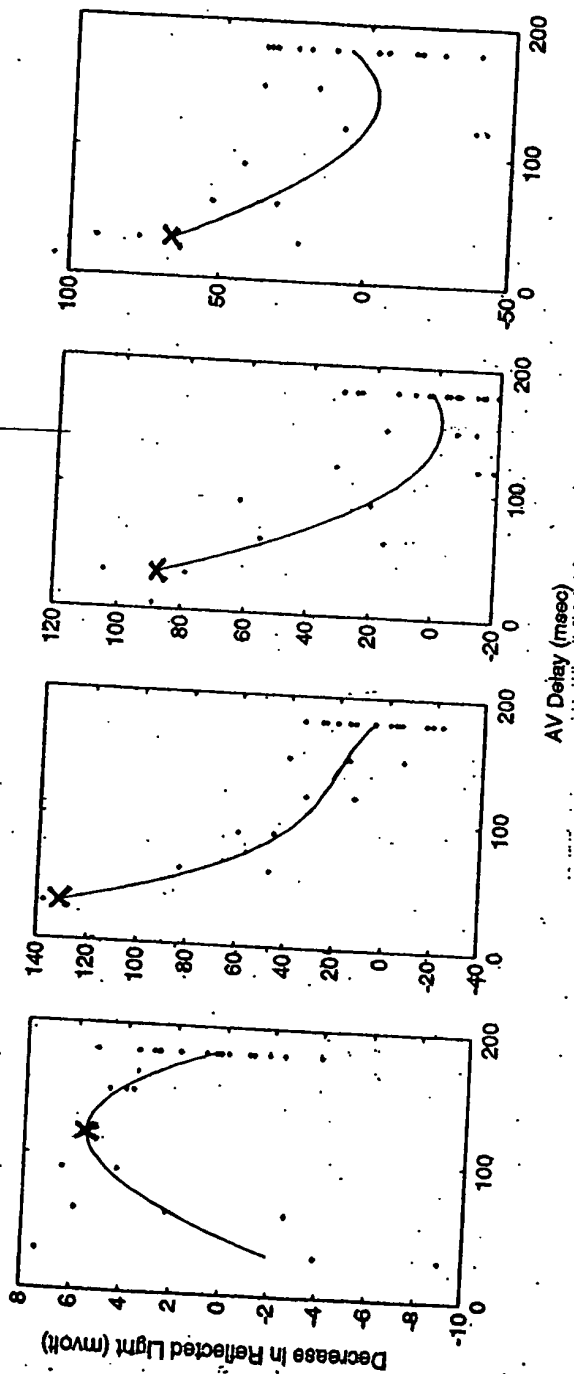
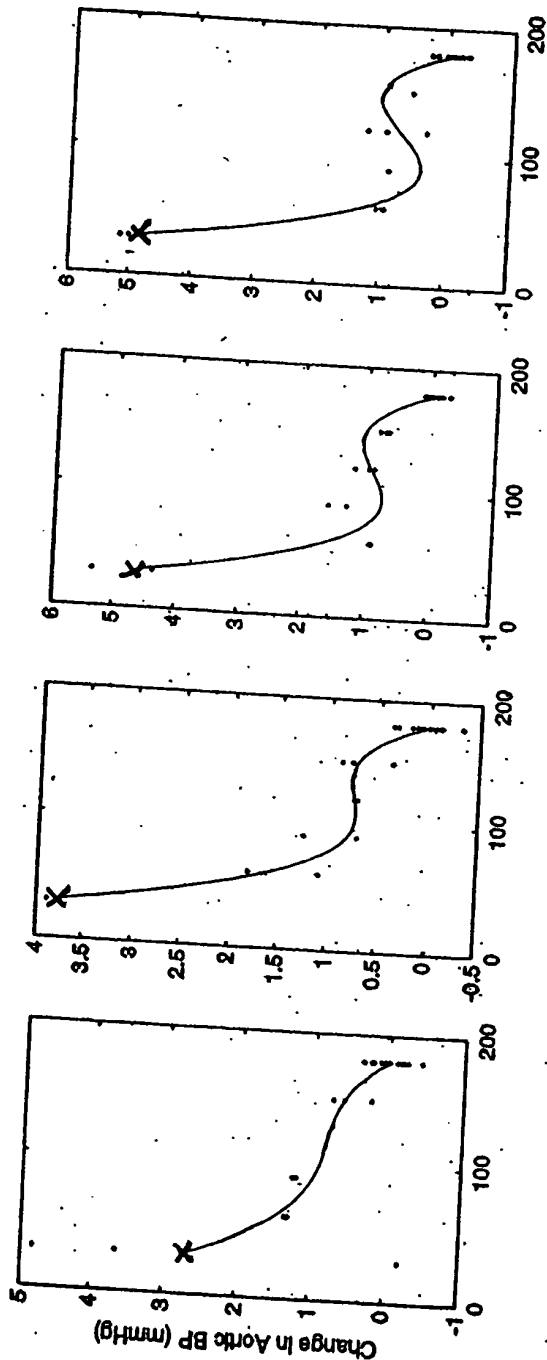


FIG. 7

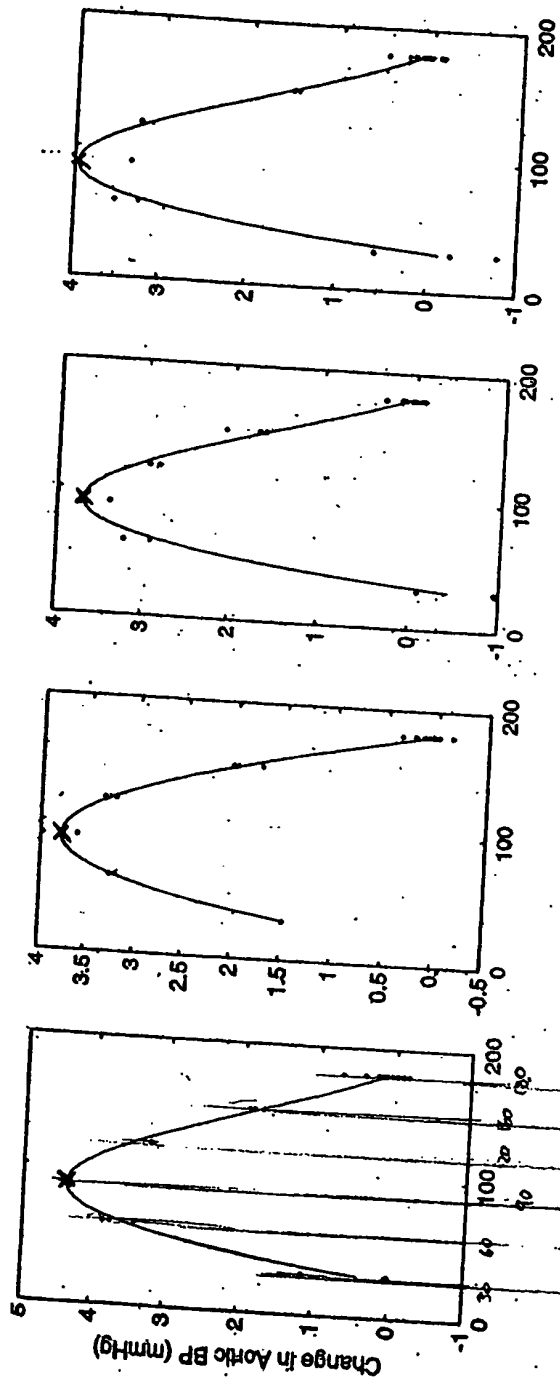


PLETHYSMOGRAPHY

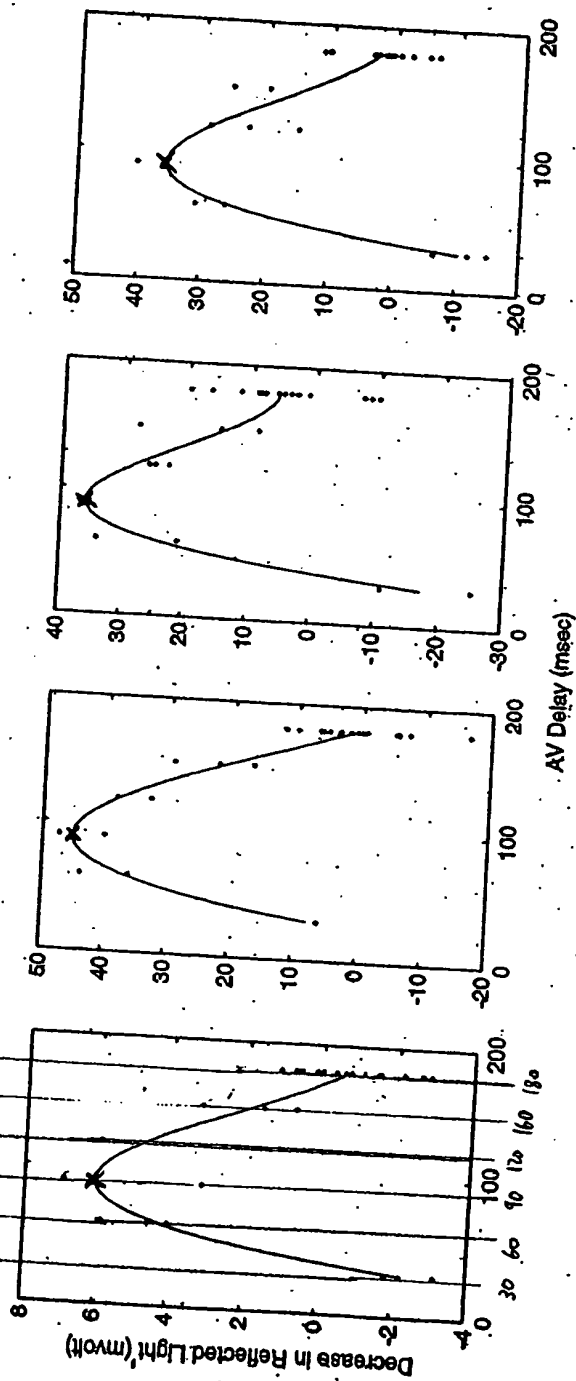
PULSE AMPLITUDE ANALYSIS

$1 < f < 20 \text{ Hz}$

FIG. 8



PRESSURE



PLETHYSMOGRAPHY

LOW FREQUENCY ANALYSIS

$f < 1 \text{ Hz}$

FIG. 9

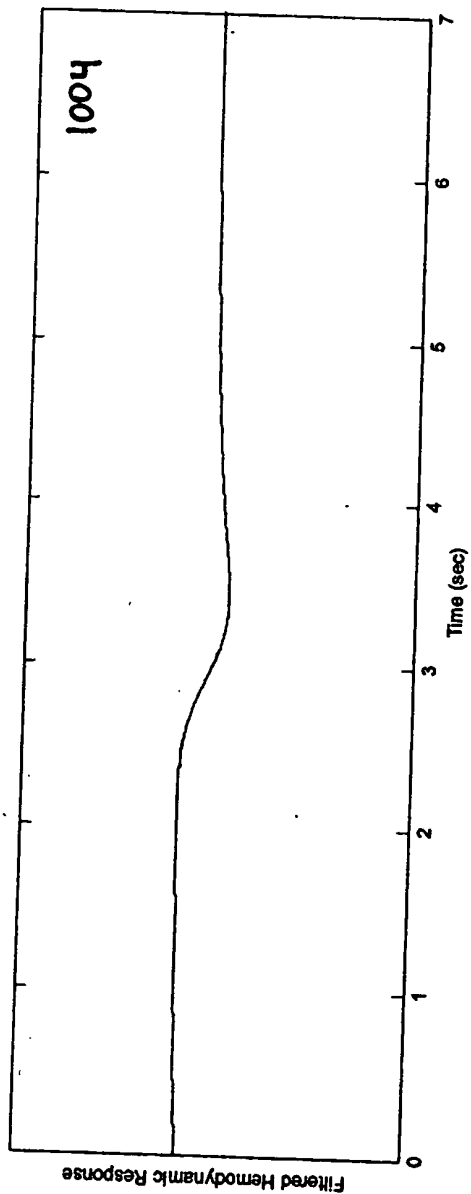
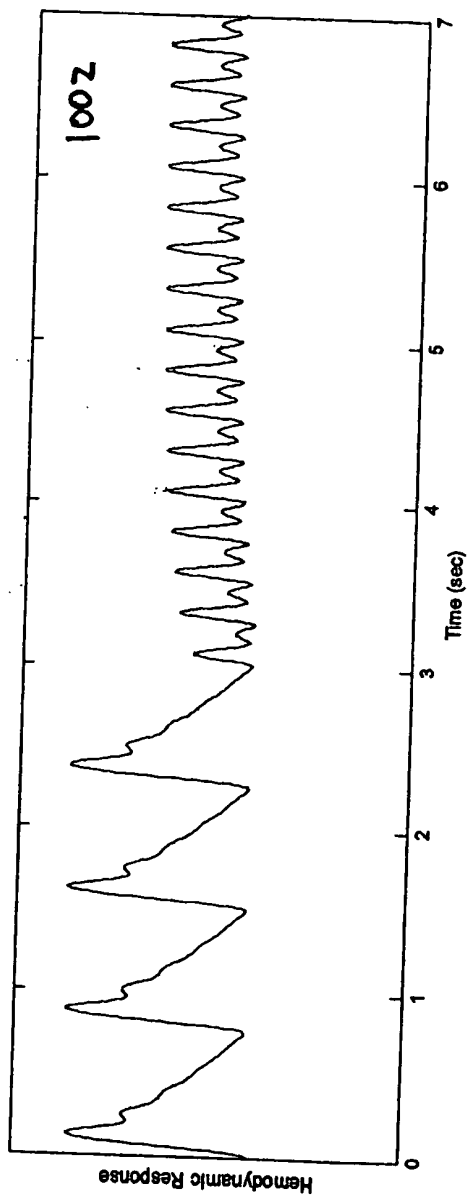


FIG. 10

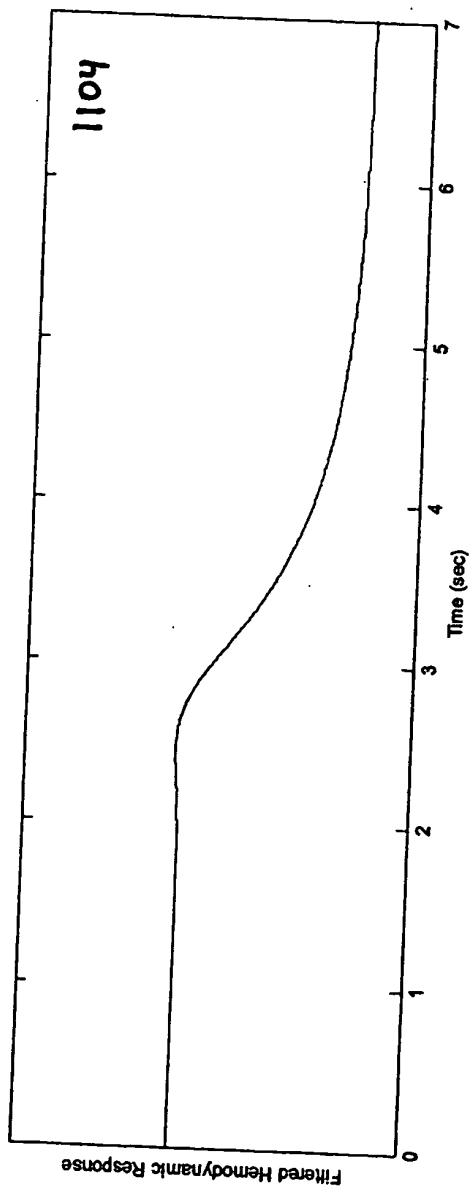
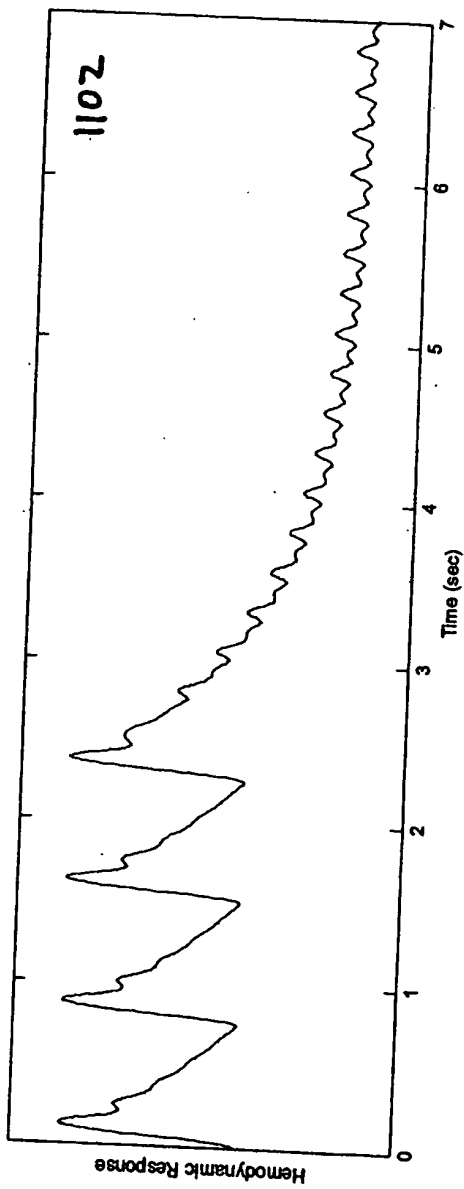


FIG. 11

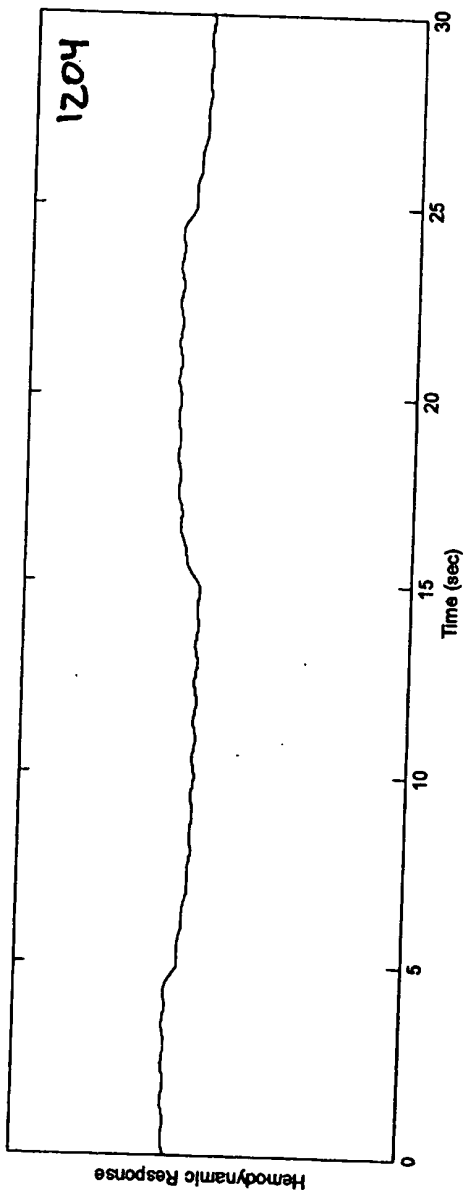
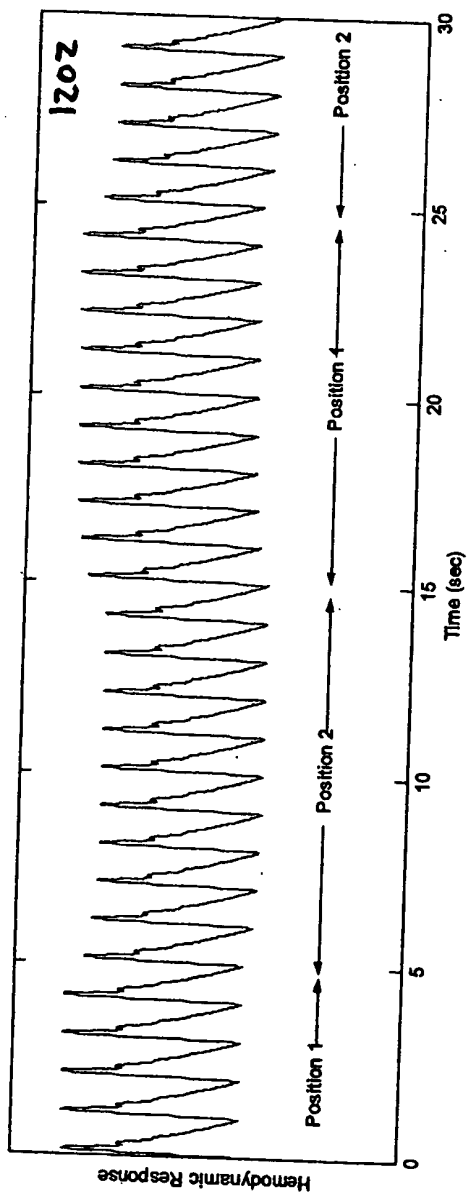


FIG. 12A

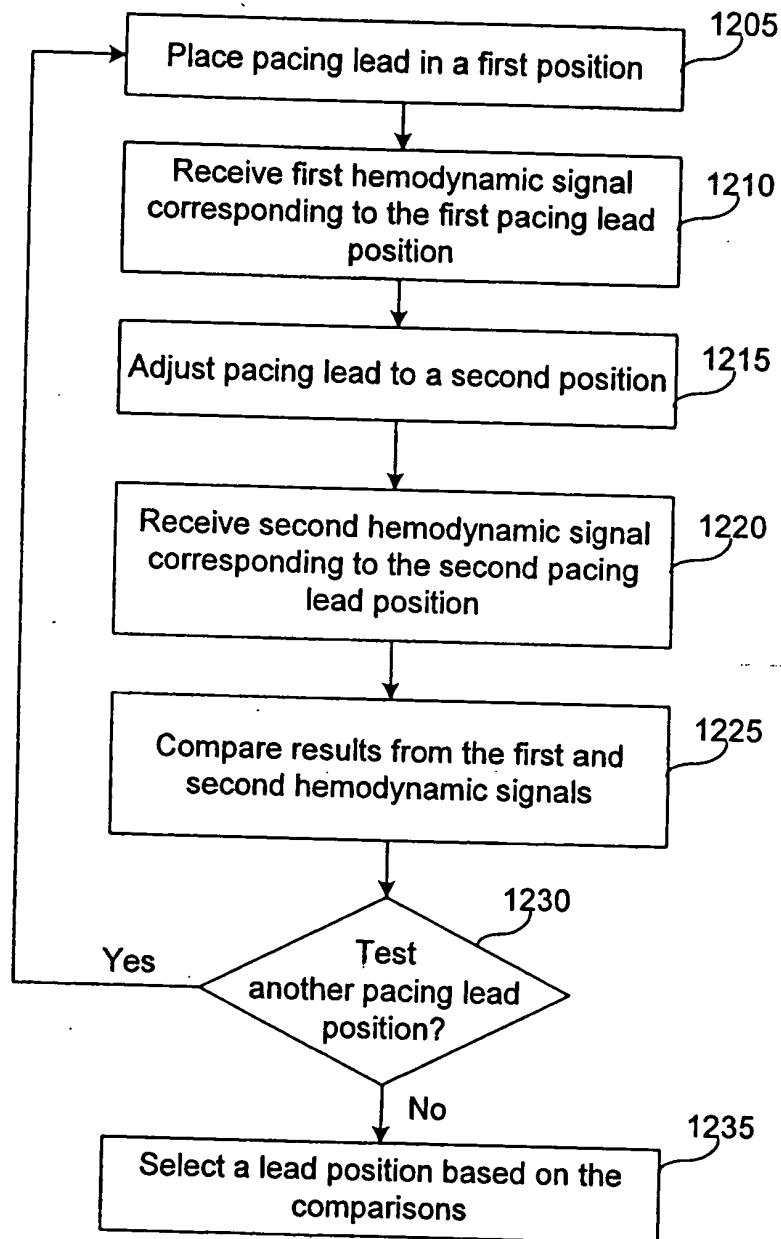


FIG. 12B

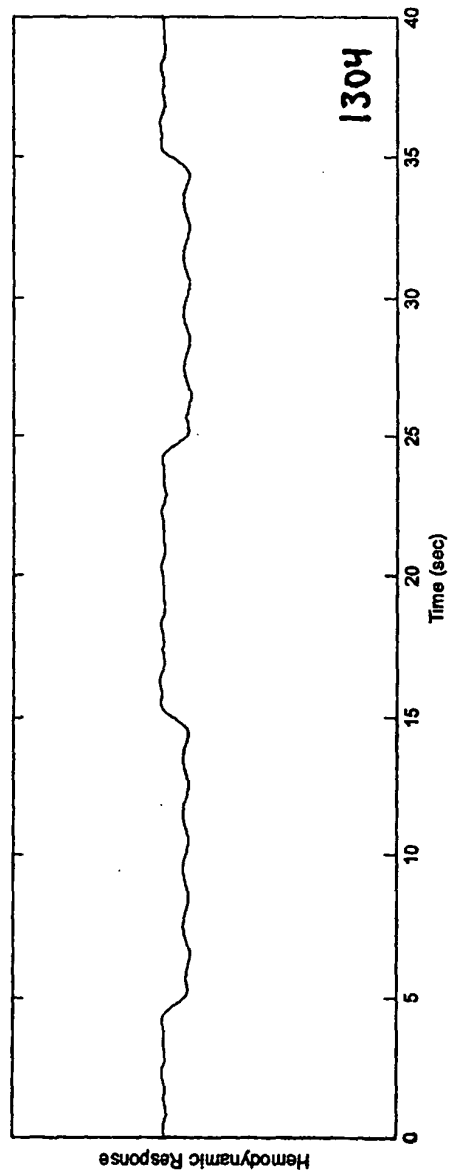
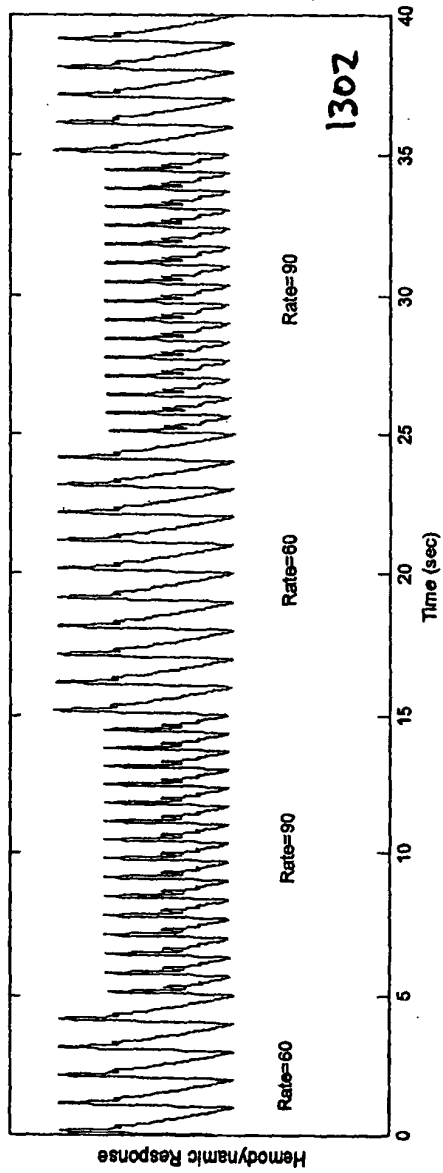


FIG. 13A

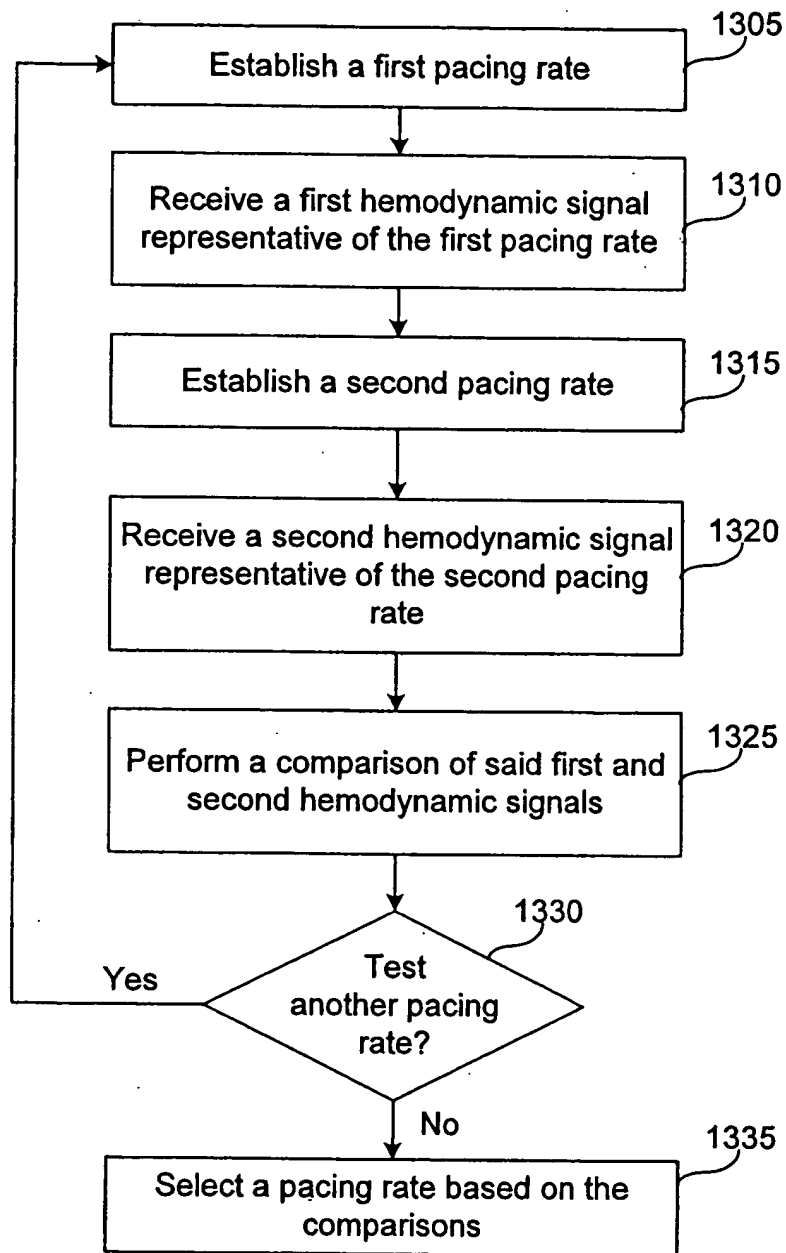


FIG. 13B